



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robbins, et al.

Serial No.: 10/630,043

Filed: July 30, 2003

Title: SUBSTITUTED THIAZOLES

Case No.: 7078.US.01

Group Art No.: (not yet assigned)

Examiner: (not yet assigned)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450 on:

Date of Deposit: November 7, 2003

Tanya Parent 11/7/03  
Tanya Parent Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Dear Sir:

Enclosed herewith for the patent application identified above entitled SUBSTITUTED THIAZOLES are the following:

1. Information Disclosure Statement;
2. Form PTO 1449, in duplicate;
3. References as cited on PTO 1449 (8 references); and
4. Return Receipt Postcard.

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 CFR §1.17 associated with this communication for which full payment had not been tendered, to Deposit Account No. 01-0025.

Respectfully submitted,  
Robbins, et al.

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J. M. Corbin  
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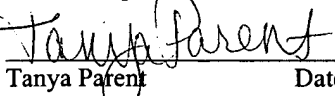
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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

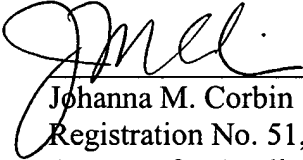
Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed, to the knowledge of the undersigned, before the mailing date of a first Office Action on the merits. Applicants respectfully petition and request that the Examiner consider the listed documents and evidence such consideration by making appropriate notations on the attached form. Copies of the listed documents are attached.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is authorized to charge our Deposit Account any additional fees (or credit any over payments) that may be required under 37 C.F.R. §§ 1.16 and 1.17 in association with this communication for which full payment has not been tendered.

Respectfully submitted,  
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Johanna M. Corbin  
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Attorney for Applicants



DATE: November 7, 2003 SHEET 1 of 1

Form PTO - 1449 (Modified)

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)  (37 CFR 1.98 (b))	<b>ATTY. DOCKET NO.</b> 7078.US.01	<b>SERIAL NO.</b> 10/630,043
	<b>APPLICANT(S)</b> Robbins, et al.	
	<b>FILING DATE</b> July 30, 2003	<b>GROUP</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLIC-ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
	B1	2002-53567	JP			X

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	Cassar et al., "Synthesis of thioamides from nitriles and hydrogen sulphide in the presence of phase-transfer catalysts," Communications 917-919 (1978)
C2	Chabrier et al., "The thiamides," Bull Soc. Chim. Fr. 16[D] 272-296 (1949)
C3	Hurd et al., "The preparation and chemical properties of thionamides," Chem. Rev. 61:45 (1961)
C4	Schoberl et al., "Asym. Synthesis by Grignard reaction," Methoden der Organischen Chemie, 4(9):741 (1955)
C5	Walter et al., "Syntheses of Thiocarboxamides," Angew. Chem. Int. Ed. Engl. 5:447-461 (1966)
C6	Walter et al., "Newer methods of preparatory organic chemistry - IV Syntheses of thiocarboxylic acid amides," Angew. Chem. 78(10):517-532 (1966)
C7	Walter et al., Chemistry of Amides 383-475 (1970)

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO 1449)